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The College Placement Council 62 Highland Avenue / Bethlehem, PA 18017

The national association for career planning, placement, and recruitment

CPC Salary Survey

REGIONAL Interim Report No. 2, March 1985

ROCKY MOUNTAIN REGION (RMCPA)

University of Arizona
Brigham Young University
Colorado School of Mines
Colorado State University
University of Colorado
University of Denver
Kansas State University
University of Missouri - Kansas City
Montana State University
University of Montana
University of Nebraska - Lincoln
New Mexico State University
University of New Mexico
Northern Arizona University
University of Northern Colorado
South Dakota School of Mines and Technology
Utah State University
University of Utah

The 187 placement offices at the 163 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Rocky Mountain region.

The data are based on salary offers made to students graduating between September 1, 1984, and August 31, 1985. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (February 2 through March 1) and cumulatively (September 1 through March 1). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY CURRICULUM FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 2/2/85 THROUGH 3/1/85							CUMULATIVE PERIOD 9/1/84 THROUGH 3/1/85						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	91	846	$1699	$1693	$1900	$1700	$1517	353	3269	$1639	$1676	$1800	$1685	$1435
Business—General (incl. Mgmt.)	23	308	1368	1626	1833	1291	900	197	1081	1531	1593	2000	1500	1100
Marketing & Distribution	14	112	1165	1539	*	*	*	73	583	1404	1533	1666	1410	1000
HUMANITIES & SOCIAL SCIENCES														
Humanities	6	57	1457	1544	*	*	*	45	246	1382	1388	2000	1333	900
Economics[2]	5	49	1885	1839	*	*	*	21	130	1662	1609	2400	1700	1000
Other Social Sciences	10	77	1087	1475	*	*	*	117	314	1327	1381	2000	1250	761
ENGINEERING														
Aeronautical	◆	76	◆	2228				20	192	2235	2204	2500	2204	2058
Chemical	22	284	2451	2402	2525	2400	2300	96	724	2339	2374	2500	2375	2083
Civil (incl. Construction, Sanitary & Transportation Engrg.)	27	97	2027	2051	2358	2025	1583	73	395	1992	1968	2400	2000	1583
Electrical (incl. Computer Engrg.)	113	1094	2260	2297	2483	2300	1931	640	3416	2233	2258	2460	2250	1931
Geological	6	10	2098	2118	*	*	*	14	28	2199	2243	*	*	*
Industrial	23	133	2154	2214	2450	2190	1850	63	435	2096	2174	2416	2200	1559
Mechanical	83	574	2228	2273	2465	2275	1931	299	1873	2235	2240	2465	2250	1931
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	1	29	2400	2330	*	*	*	4	96	2408	2278	*	*	*
Mining	2	4	1975	2042	*	*	*	7	15	1971	2085	*	*	*
Nuclear (incl. Engrg. Physics)	1	9	2683	2357	*	*	*	5	36	2392	2264	*	*	*
Petroleum	◆	24	◆	2537				25	186	2529	2660	2800	2700	1800
Engineering Technology	18	62	2092	2130	*	*	*	86	289	2117	2136	2297	2145	1800
SCIENCES														
Agricultural Sciences	6	21	1288	1431	*	*	*	24	83	1462	1437	1770	1500	1106
Biological Sciences	◆	8	◆	1311				9	40	1434	1435	*	*	*
Chemistry	2	22	1590	1757	*	*	*	5	58	1788	1813	*	*	*
Computer Science	50	353	2076	2073	2333	2167	1675	179	1250	2082	2051	2333	2125	1700
Health (Medical) Professions	4	15	1112	1564	*	*	*	7	91	1259	1819	*	*	*
Mathematics	4	45	1922	1984	*	*	*	16	99	2049	1990	*	*	*
Other Physical & Earth Sciences	6	23	1840	1861	*	*	*	27	66	1930	1824	2427	2000	1400
Totals	517	4332						2405	14995					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
◆ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY FUNCTIONAL AREA FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 2/2/85 THROUGH 3/1/85							CUMULATIVE PERIOD 9/1/84 THROUGH 3/1/85						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	96	923	$1679	$1706	$1875	$1700	$1475	365	3416	$1654	$1681	$1800	$1685	$1416
Business Administration	22	156	1327	1620	1800	1292	900	146	656	1488	1569	2000	1485	1000
Communications	1	23	2308	2051	*	*	*	55	133	1224	1439	1855	1167	680
Community & Service Orgs. Work	5	20	1214	1316	*	*	*	9	61	1400	1370	*	*	*
EDP-Programming/Systems	48	413	2079	2079	2333	2166	1675	210	1393	2098	2066	2350	2150	1750
Engineering	269	2212	2231	2289	2465	2291	1930	1203	7157	2222	2253	2483	2250	1920
Farm & Natural Resources Mgmt.	3	7	1244	1490	*	*	*	14	37	1456	1443	*	*	*
Finance & Economics	7	64	1555	1677	*	*	*	73	271	1621	1628	1916	1650	1250
Health (Medical) Services	5	17	1069	1426	*	*	*	15	108	1289	1730	*	*	*
Manufacturing &/or Industrial Oprs.	12	73	2031	2056	*	*	*	39	218	2084	2052	2500	2166	1583
Mathematics/Statistics	2	19	1835	1949	*	*	*	17	59	2070	1959	*	*	*
Merchandising/Sales Promotion	10	112	1205	1448	*	*	*	99	530	1363	1431	1750	1333	1000
Personnel/Employee Relations	2	41	1075	1921	*	*	*	7	75	2086	1772	*	*	*
Research—Non-Scientific	2	19	1514	1960	*	*	*	17	55	1842	1887	*	*	*
Research—Scientific	8	54	2127	1921	*	*	*	41	160	2092	1944	2483	2160	1500
Rotational Training—Non-Technical	6	44	1639	1469	*	*	*	21	128	1571	1471	2200	1500	1166
Rotational Training—Technical	10	25	1835	2069	*	*	*	16	51	1938	2029	*	*	*
Sales—Non-Technical Degree	5	99	1770	1638	*	*	*	44	432	1572	1575	2083	1500	1250
Sales—Technical/Scientific Degree	4	11	2264	2128	*	*	*	14	55	2262	2141	*	*	*
Totals	517	4332						2405	14995					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates
Inexperienced
(One Year Or Less Of Full-Time, Non-Military Employment)

GRADUATE PROGRAM	INTERIM PERIOD 2/2/85 THROUGH 3/1/85							CUMULATIVE PERIOD 9/1/84 THROUGH 3/1/85						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	8	70	$2075	$2111	*	*	*	77	311	$1948	$2048	$2208	$1922	$1750
MBA (Non-Technical Undergraduate)	+	122	+	2276				20	357	2003	2155	2375	2000	1650
MBA (Technical Undergraduate)	+	21	+	2341				8	78	2394	2447	*	*	*
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	+	10	+	2600				9	52	2280	2271	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	+	4	+	2266				+	16	+	2314			
Administration (incl. Public, Hospital, etc.)	+	3	+	2357				4	17	2308	2280	*	*	*
HUMANITIES & SOCIAL SCIENCES														
Humanities	+	6	+	1683				8	29	1693	1519	*	*	*
Social Sciences	1	13	2101	2015	*	*	*	20	50	1626	1713	2000	1584	1200
ENGINEERING														
Chemical	3	29	2602	2635	*	*	*	10	63	2468	2541	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	1	12	2575	2486	*	*	*	18	92	2274	2343	*	*	*
Electrical (incl. Computer Engrg.)	8	111	2661	2746	*	*	*	49	363	2701	2716	2950	2691	2350
Industrial	+	9	+	2689				3	34	1533	2420	*	*	*
Mechanical	14	62	2625	2630	*	*	*	34	181	2515	2569	2708	2500	2165
Nuclear (incl. Engrg. Physics)	+	3	+	2386				3	12	2492	2561	*	*	*
SCIENCES														
Chemistry	+	1	+	2333				1	10	2166	1930	*	*	*
Computer Science	+	35	+	2637				12	152	2447	2493	*	*	*
Geology & Related Geological Sciences	2	16	2458	2705	*	*	*	22	71	2554	2578	2775	2700	2166
Mathematics	+	5	+	2282				1	12	2750	2443	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./ Science, & Ceramics)	+	1	+	2666				7	17	2533	2568	*	*	*
Totals	37	533						306	1917					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

GRADUATE PROGRAM	INTERIM PERIOD 2/2/85 THROUGH 3/1/85							CUMULATIVE PERIOD 9/1/84 THROUGH 3/1/85						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	+	28	+	$2498				1	65	$3500	$2424	*	*	*
MBA - Tech Undergraduate	+	4	+	3042				1	12	1750	2667	*	*	*
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	+	29	+	2759				1	54	3041	2639	*	*	*
MBA - Tech Undergraduate	+	8	+	3092				1	11	2666	2968	*	*	*
Over 4 years														
MBA - Non-Tech Undergraduate	+	19	+	2686				3	51	2158	2599	*	*	*
MBA - Tech Undergraduate	+	6	+	2837				2	16	2625	2727	*	*	*
Totals	+	94						9	209					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	+	14	+	$3436				2	52	$3400	$3368	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	+	+	+	+				+	7	+	2471			
Electrical (incl. Computer Engrg.)	+	12	+	3379				2	37	3333	3390	*	*	*
Mechanical	+	7	+	3215				1	23	2666	3071	*	*	*
SCIENCES														
Chemistry	+	10	+	3043				6	63	2284	2882	*	*	*
Mathematics (incl. Oprs. Research, Statistics, & Actuarial Science)	+	2	+	2709				+	8	+	2583			
Metallurgy (incl. Met. Engrg., Materials Engrg./ Science, & Ceramics)	+	3	+	3406				1	15	3500	3168	*	*	*
Physics	+	4	+	2752				1	20	2750	3019	*	*	*
Totals	+	52						13	225					

[1] Years of previous full-time, non-military employment.
[2] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

1985 RMCPA INTERIM REPORT NUMBER 1
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1707 1800 1575	82	1288	2	1589	3			1475	1		
BUSINESS - GENERAL			1366	12	1369	3					1350	2
MARKETING/DISTRIBUTN			1167	1	1122	8	1236	2			1300	2
HUMANITIES					1383	4						
ECONOMICS			2008	3								
OTHR SOCIAL SCIENCES					1300	1						

1985 RMCPA INTERIM REPORT NUMBER 1
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
AERONAUTICAL						
CHEMICAL				2942 2		
CIVIL -CNSTR/SAN/TRP			2025 2	2118 8		1932 5
ELECTRICAL -COMPTR				2319 77 2492 2116		2336 3
GEOLOGICAL						
INDUSTRIAL				2096 6	2269 4	
MECHANICAL			2250 1	2273 30 2385 2166	2386 6	1825 2
METALLURGICAL						
MINING						2200 1
NUCLEAR -ENGRG PHYS						
PETROLEUM -NATL GAS						
ENGINEERING TECH				2113 10	2083 1	2052 5

1985 RMCPA INTERIM REPORT NUMBER 1
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG	AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AGRICULTURL SCIENCES											
BIOLOGICAL SCIENCES											
CHEMISTRY						1500	1				
COMPUTER SCIENCE	1867	3	1844	4		2132 2297 1875	21	2350	1	1875	1
HEALTH (MED) PROFSNS											
MATHEMATICS			1835	2		2166	1				
OTHR PHYSCL/EARTH SCI						2541	1	1000	1		

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AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING											1917	2
BUSINESS - GENERAL					1200	1					1700	1
MARKETING/DISTRIBUTN												
HUMANITIES												
ECONOMICS	1700	2										
OTHR SOCIAL SCIENCES												

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BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2409	8					2421	2	2185	1	2452	4
CIVIL -CNSTR/SAN/TRP	2245	1	2358	1			2250	2			2450	1
ELECTRICAL -COMPTR	2000	1	2037	4							2350	1
GEOLOGICAL											2453	3
INDUSTRIAL	2392	2			2333	1	2250	2	2550	1	2400	1
MECHANICAL	2324	5	2350	1					2408	4	2291	6
METALLURGICAL									2400	1		
MINING									1750	1		
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH											2275	1

1985 RMCPA INTERIM REPORT NUMBER 1
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85 PART 2 - PAGE 3

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES	830	1			1500	1						
BIOLOGICAL SCIENCES												
CHEMISTRY							1680	1				
COMPUTER SCIENCE	2244	3									2156	4
HEALTH (MED) PROFSNS												
MATHEMATICS												
OTHR PHYSCL/EARTH SCI											2300	1

1985 RMCPA INTERIM REPORT NUMBER 1
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING	1917	1										
BUSINESS - GENERAL					2275	1	1030	1	1150	1	900	1
MARKETING/DISTRIBUTN					1100	1						
HUMANITIES									1410	1	1800	1
ECONOMICS												
OTHR SOCIAL SCIENCES									1282	5	790	4

1985 RMCPA INTERIM REPORT NUMBER 1
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AERONAUTICAL												
CHEMICAL	2375	1			2388	4						
CIVIL -CNSTR/SAN/TRP							1907	3	1552	3	2156	1
ELECTRICAL -COMPTR					2331	14	1900	13				
GEOLOGICAL	1800	1							1714	2		
INDUSTRIAL	2200	2					1696	3			1850	1
MECHANICAL	2245	4	2415	1	2401	10	1827	13				
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS	2683	1										
PETROLEUM -NATL GAS												
ENGINEERING TECH					1900	1						

1985 RMCPA INTERIM REPORT NUMBER 1
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

INTERIM PERIOD 02/02/85 THROUGH 03/01/85

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AGRICULTURL SCIENCES							1136	2	1563	2		
BIOLOGICAL SCIENCES												
CHEMISTRY												
COMPUTER SCIENCE	1769	4			2343	6			1510	2	2333	1
HEALTH (MED) PROFSNS											1112	4
MATHEMATICS	1850	1										
OTHR PHYSCL/EARTH SCI					3000	1					1100	2

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 02/02/85 THROUGH 03/01/85

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
MBA - NON-TECHNICAL	/ / /	/ / /	/ / /	/ / /	/ / /	/ / /
MBA - TECHNICAL	/ / /	/ / /	/ / /	/ / /	/ / /	/ / /

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 02/02/85 THROUGH 03/01/85

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

CURRICULUM	CHEMCLS-DRUG	ELECTRL MAC	FOOD-BEVERAGE	GLASS-PAPER	METALS/PRODS	PETRO/ALLIED
MBA - NON-TECHNICAL	/ / /	/ / /	/ / /	/ / /	/ / /	/ / /
MBA - TECHNICAL	/ / /	/ / /	/ / /	/ / /	/ / /	/ / /

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 02/02/85 THROUGH 03/01/85

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MARCH 1985 RMCPA REGIONAL INTERIM REPORT NUMBER 1

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
MBA - NON-TECHNICAL	/ / /	/ / /	/ / /	/ / /	/ / /	/ / /
MBA - TECHNICAL	/ / /	/ / /	/ / /	/ / /	/ / /	/ / /